

EXPRESSION VECTOR FOR HIRUDIN AND TRANSFORMED CELLS  
AND TRANSGENIC ANIMALS CONTAINING SAID VECTOR

ABSTRACT OF THE DISCLOSURE

The invention provides an expression vector for expressing a hirudin in a mammary gland cell or tissue, comprising in operable association promoter specifically expressing gene in a mammary gland cell or tissue and a nucleic acid encoding hirudin. Also provided are transformed mammary gland cell containing such expression vector. Furthermore, a transgenic non-human mammal whose genome comprises a DNA construct comprising in operable association promoter specifically expressing gene in a mammary gland cell or tissue and a nucleic acid encoding hirudin and cells isolated from the transgenic non-human mammal are also provided.